

Work Order ID 79099

January-19-12 3:17:47 PM

79099

Page 1

Item ID: D412-704-041

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Pedal Assembly (205/212/214/412)

Start Date: 19/01/2012 Start Qty: 4.00

4

Cust Item ID:

Required Date: 02/02/2012 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals: Process Plan: M.C.J

Date: 12/01/19

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D412-704-041

Rev A

100

0.00

100

Small Fab

Small Fab

Memo

0.00

Small Fab

Assemble pedal as per Dwg D412-704-041
Tighten & Torque Bolts as per Dwg D412-704-041

110

QC5- Inspect part completeness to step on W/O

0.00

110

QC

Memo

0.00

Quality Control

120

Pick Kit

0.00

120

Packaging

Memo

0.00

Packaging

12/01/26 (5)

(X5)

12/1/26 SP (50)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Item ID: D412-704-041

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Pedal Assembly (205/212/214/412)

Start Date: 19/01/2012 Start Qty: 4.00 ***4***

Cust Item ID:

Required Date: 02/02/2012 Req'd Qty: 4.00 ***4***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

130

QC4- 100% Inspect kits for completeness

0.00

130

8 12/01/26

QC

Memo

0.00

Quality Control

140

Identify as per dwg & Stock Location: 203

0.00

140

0.00

Packaging

Memo

Packaging

150

QC21- Final Inspection - Work Order Release

0.00

150

0.00

QC

Memo

Quality Control

45

12/1/26 SP/SD

12/1/26

ME 12-01-26

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Picklist Print

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Work Order ID: 79099

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Parent Item: D412-704-041

D412-704-041

Parent Item Name: Pedal Assembly (205/212/214/412)

Start Date: 19/01/2012

Required Date: 02/02/2012

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP Rev:B05.01.28Removed hardware on Step 2; Added Figures 1-3KJ/RF
IPP Rev:C06.03.08 Re-format EC
IPP Rev:D 07-03-20 Added Dwg D412-704-041 07-03-20 JLM
IPP Rev:E 07.05.02 Reformat EC
IPP Rev:F 08-10-08 as per revB DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN3-10A *AN3-10A* Bolt		Purchased	No			100	Each	113.0000	1	4			
				<u>Location</u>				<u>Loc Qty</u>					
				GA				95					
					119084			95					
				ST351				18					
					117795			4					
					119128			14					
AN315-4R *AN315-4R* Nut		Purchased	No			100	Each	39.0000	1	4			
				<u>Location</u>				<u>Loc Qty</u>					
				ST344				39					
					17566			39					
AN4-10A *AN4-10A* Bolt		Purchased	No			100	Each	108.0000	1	4			
				<u>Location</u>				<u>Loc Qty</u>					
				ST356				108					
					117619			108					

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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Work Order ID: 79099

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Parent Item: D412-704-041

D412-704-041

Parent Item Name: Pedal Assembly (205/212/214/412)

Start Date: 19/01/2012

Required Date: 02/02/2012

Start Qty: 4.00

Required Qty: 4.00

AN4-12A Purchased No

100 Each 131.0000 2 8

AN4-12A

Bolt

**

Location

Loc Qty

Loc Code

ST357

131

115422

4

118628

77

119775

50

AN4-13A Purchased No

100 Each 1,386.000 1 4

AN4-13A

Bolt

**

Location

Loc Qty

Loc Code

ST357

1386

119449

386

120187

1000

AN960JD10 NAS1149D0363J~Purchased No

100 Each 0.0000 5 20

AN960.ID10

Washer

**

AN960JD416 NAS1149D0463J~Purchased No

100 Each 0.0000 11 44

AN960.ID416

Washer

**

AN960JD416L NAS1149D0416J Purchased No

100 Each 8.0000 3 12

AN960.ID416L

Washer

**

Location

Loc Qty

Loc Code

FP002

8

110153

8

D3204-041 Manufactured No

100 Each 0.0000 1 4

D3204-041

Release Pedal Assembly

**

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Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 79099

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Parent Item: D412-704-041

D412-704-041

Parent Item Name: Pedal Assembly (205/212/214/412)

Start Date: 19/01/2012

Required Date: 02/02/2012

Start Qty: 4.00

Required Qty: 4.00

D3205-1 Manufactured No

100

Each

6.0000

1

4

D3205-1

Pedal Bracket

**

Location

Loc Qty

Loc Code

GA

6

74722

6

D3205-3 Manufactured No

100

Each

17.0000

1

4

D3205-3

Back Plate

**

Location

Loc Qty

Loc Code

GA

17

69626

7

70285

10

D3206-1 Manufactured No

100

Each

15.0000

1

4

D3206-1

Pedal Arm

**

Location

Loc Qty

Loc Code

GA

15

73469

15

D3209-041 Manufactured No

100

Each

9.0000

1

4

D3209-041

Bracket Assembly

**

Location

Loc Qty

Loc Code

GA

9

71653

9

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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Work Order ID: 79099

Parent Item: D412-704-041

Parent Item Name: Pedal Assembly (205/212/214/412)

79099

D412-704-041

Start Date: 19/01/2012

Required Date: 02/02/2012

Start Qty: 4.00

Required Qty: 4.00

MS21042L3

Purchased

No

100

Each

5,685.000

1

4

MS21042I 3

Nut

**

Location

Loc Qty

Loc Code

ST300

5685

117441

16

117885

32

118451

5

118927

3

119017

5164

119075

465

MS21042L4

Purchased

No

100

Each

7,299.000

5

20

MS21042I 4

Nut

**

Location

Loc Qty

Loc Code

ST300

7299

117441

67

117601

342

118451

133

119017

1757

119075

5000

MS24694-S102

Purchased

No

100

Each

34.0000

1

4

MS24694-S102

Screw

**

Location

Loc Qty

Loc Code

ST289A

34

114382

34

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Parent Item: D412-704-041

Parent Item Name: Pedal Assembly (205/212/214/412)

79099

D412-704-041

Start Date: 19/01/2012

Required Date: 02/02/2012

Start Qty: 4.00

Required Qty: 4.00

MS9519-10 Purchased No

100 Each

22.0000

1

4

MS9519-10

Bolt

**

Handwritten signature and date 12/01/20

Location

Loc Qty

Loc Code

ST296

22

100290

22

AN3-6A

Purchased

No

120

Each

180.0000

2

AN3-6A

Bolt

**

Handwritten signature and date 12/01/20

Location

Loc Qty

Loc Code

ST351

180

117441

130

119775

50

AN960JD10L

NAS1149D0332J

Purchased

No

120

Each

0.0000

4

16

*AN960JD10L *

Washer

**

Handwritten signature and date 12/01/20

MS21042L3

Purchased

No

120

Each

5,685.000

2

8

MS21042L3

Nut

**

Handwritten signature and date 12/01/20

Location

Loc Qty

Loc Code

ST300

5685

117441

16

117885

32

118451

5

118927

3

119017

5164

119075

465

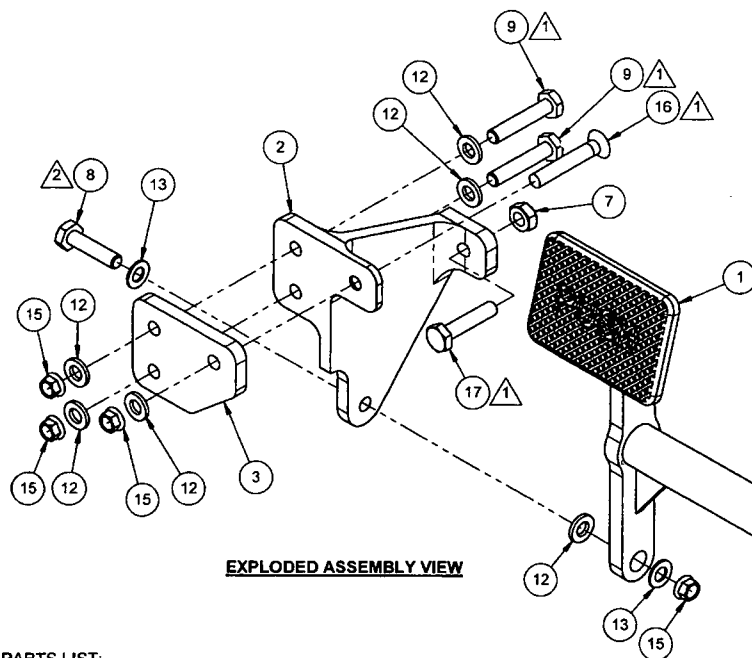
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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EXPLODED ASSEMBLY VIEW

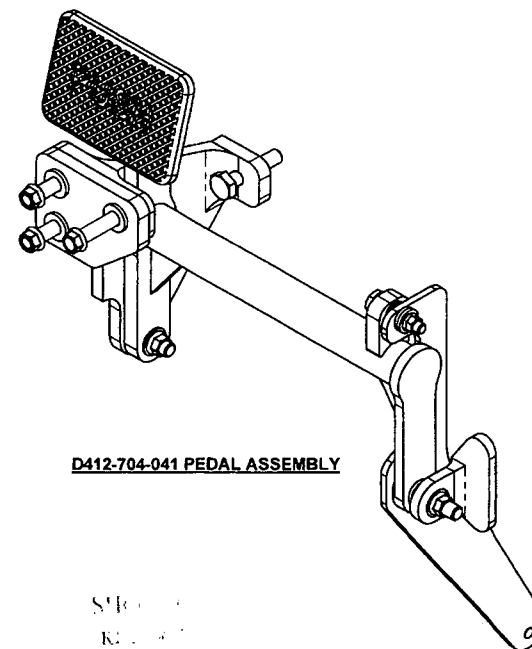
PARTS LIST:

ITEM	QTY	P/N	DESCRIPTION
-	X	D412-704-041	PEDAL ASSEMBLY
1	1	D3204-041	PEDAL WELDMENT
2	1	D3205-1	PEDAL BRACKET
3	1	D3205-3	BACK PLATE
4	1	D3206-1	PEDAL ARM
5	1	D3209-041	BRACKET ASSEMBLY
6	1	AN3-10A	BOLT
7	1	AN315-4R	NUT
8	1	AN4-10A	BOLT
9	2	AN4-12A	BOLT
10	1	AN4-13A	BOLT
11	5	AN960JD10	WASHER
12	11	AN960JD416	WASHER
13	3	AN960JD416L	WASHER
14	1	MS21042L3	NUT (OR MS21042-3)
15	5	MS21042L4	NUT (OR MS21042-4)
16	1	MS24894-S102	SCREW
17	1	MS9519-10	BOLT
N/A*	2	AN3-6A	BOLT
N/A*	4	AN960JD10L	WASHER
N/A*	2	MS21042L3	NUT (OR MS21042-3)

* SHIPPED LOOSE WITH -041 KIT (NOT PRE-ASSEMBLED AT DART)

NOTES:

- ① INSTALL IDENTIFIED FASTENERS LOOSE (HAND TIGHTEN ONLY).
- ② TIGHTEN IDENTIFIED FASTENERS UNTIL SNUG. ENSURE THAT PARTS CAN STILL ROTATE.
- ③ TORQUE IDENTIFIED FASTENERS TO 15-25 in-lbs (1.7-2.8 N-m).



D412-704-041 PEDAL ASSEMBLY

SUBJECT
 NO. 79099 M.C.S.
 12/01/19

RELEASED

A	07.01.23	NEW ISSUE	DESCRIPTION
REV	DATE		
DESIGN	DRAWN BY		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED	APPROVED	DRAWING NO.	REV. A
DATE		D412-704-041	SHEET 1 OF 1
	07.01.23	TITLE	SCALE
		PEDAL ASSEMBLY	1:2

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